

U.S. Patent Application Serial No. 10/566,273
Response filed March 23, 2010
Reply to OA dated December 28, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (canceled).

Claim 4 (currently amended): A compressor comprising:

a container[[,]];

a compressor mechanism, disposed inside said container and which is disposed in a lower portion of said container, for compressing working fluid,

a motor comprising a stator and a rotor, disposed inside said container and which is disposed in an upper portion of said container, for driving said compressor mechanism by the rotation of the rotor[[,]];
a discharge pipe, which is disposed in an upper space of [[the]] said container, for discharging the compressed working fluid[[,]];
an oil reservoir, which is provided at a bottom of said container, for storing refrigeration oil[[,]]; and

wherein a floating type wave-suppressing member, floated is provided in an interface between the working fluid and the refrigeration oil of said reservoir, for reducing the area of said interface which comes into direct contact with the turning flow of the working fluid generated by the

U.S. Patent Application Serial No. 10/566,273
Response filed March 23, 2010
Reply to OA dated December 28, 2009

rotation of the rotor:

wherein said wave-suppressing member comprises a divided member which extends astride said interface to divide said interface into a plurality of pieces,

wherein said divided member comprises a plurality of plates standing in the vertical direction and portions of said plates are always immersed in the refrigeration oil of said reservoir, wherein a plurality of said plates are assembled in a lattice form.

Claims 5-14 (canceled).

Claim 15 (currently amended): A compressor comprising:

a container[,];

a compressor mechanism, disposed inside said container and which is disposed in a lower portion of said container, for compressing working fluid,

a motor comprising a stator and a rotor, disposed inside said container and which is disposed in an upper portion of said container, for driving said compressor mechanism by the rotation of the rotor[,];

a discharge pipe, which is disposed in an upper space of [[the]] said container, for discharging the compressed working fluid[,];

an oil reservoir, which is provided at a bottom of said container, for storing refrigeration oil[,]; and

U.S. Patent Application Serial No. 10/566,273
Response filed March 23, 2010
Reply to OA dated December 28, 2009

wherein a floating type wave-suppressing member, floated is provided in an interface between the working fluid and the refrigeration oil of said reservoir, for reducing the area of said interface which comes into direct contact with the turning flow of the working fluid generated by the rotation of the rotor;

wherein said wave-suppressing member comprises a divided member which extends astride said interface to divide said interface into a plurality of pieces, wherein said divided member comprises a mesh member and portions of said mesh member are always immersed in the refrigeration oil of said reservoir, wherein a mesh member is disposed in a divided portion divided by said divided member.

Claim 16 (canceled).

* * * *